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OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,377

DATE: 03/01/2002 TIME: 10:56:57

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Output Set: N:\CRF3\03012002\J073377.raw

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      6 <120> TITLE OF INVENTION: Influenza Viruses with Enhanced Transcriptional and
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C--> 12 <141> CURRENT FILING DATE: 2002-02-08
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RAW SEQUENCE LISTING DATE: 03/01/2002 PATENT APPLICATION: US/10/073,377 TIME: 10:56:57

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TIME: 10:56:57

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,377

influenza C 3'-sequence

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RAW SEQUENCE LISTING DATE: 03/01/2002 PATENT APPLICATION: US/10/073,377 TIME: 10:56:57

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Output Set: N:\CRF3\03012002\J073377.raw

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313 315 317 318 319 321 322 323 325 326 327 329 330 331 333 335 337 338 339 341 342	ggggggggacaaagtgaccattt gcg caa Ala Gln 15 tac agc Tyr Ser 30 aca cac Thr His gga gca Gly Ala gaa cca Glu Pro ttc ctt Phe Leu	gg ggac tc gccc ga atg Met laat gca Asn Ala cat gga His Gly caa tat Gln Tyr ccc caa Pro Gln 65 agt gga Ser Gly 80 gaa gaa	acttinggaging gat (Asp ata Ile aca Thr tcg Ser 50 ctt Leu tat Tyr tcc	tc ggta cat	act Thr 20 aca Thr aag Lys cca Gln cca Pro	gac egac egac egac egac for 5 acg Thr gga Gly ggg Gly att aca Thr 85 gga	ttc Phe- tac Tyr aaa Lys gat Asp 70 gac Asp	gaccicgaage tta General Control Contro	tcca gttg ctg tac Tyr atg Met 40 aca Thr cca Pro gtc Val	gca gggg ttc Phe dact Thr 25 gac Asp aca Thr ttg Leu ctg Leu aac	tcgggggggggggggggggggggggggggggggggggg	ggg ggg aaa gLys gat Asp gtc Val act Thr gag Glu 75 gca Ala	cct Pro aac Asn gag Glu 60 gac Asp atg	aaaaaa caggca cct Pro cca Pro agg Arg 45 act Thr aat Asn gct Ala	120 180 229 277 325 373 421
313 315 317 318 319 321 322 323 325 326 327 329 330 331 333 335 337 338 339 341 342 343	ggggggggacaaagtgaccattt gcg caa Ala Gln 15 tac agc Tyr Ser 30 aca cac Thr His gga gca Gly Ala gaa cca Glu Pro ttc ctt	gg ggac tc gccc ga atg Met l aat gca Asn Ala cat gga His Gly caa tat Gln Tyr ccc caa Pro Gln 65 agt gga Ser Gly 80 gaa gaa Glu Glu	acttinggaging gat (Asp) ata Ile aca Thr tcg Ser Leu tat Tyr tcc Ser	agt ser ggg Gly 35 gaa Glu aat Asn gca Ala cat His	act Thr 20 aca Thr aag Lys caa Gln cca Pro 100	gace cog a cog a cog a cog a cog Thr gga Gly ggg Gly att aca Thr 85 gga Gly	ttc Phe- tac Tyr aaa Lys gat Asp 70 gac Asp	gaccing against the control of the c	tcca gttg ctg tac Tyr atg Met 40 aca Thr cca Pro gtc Val gaa Glu	gca gggg ttc Phe 1 act Thr 25 gac Asp aca Thr ttg Leu ctg Leu aac Asn 105	tegggggggggggggggggggggggggggggggggggg	ggg ggg gaaa gaa gat Asp gtc Val act Thr gag Glu 75 gca Ala tgt Cys	cct Pro aac Asn gag Glu gac Asp atg Met Ctt Leu	aaaaaa caggca cct Pro cca Pro agg Arg 45 act Thr aat Asn gct Ala gag Glu	120 180 229 277 325 373 421

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/073,377
DATE: 03/01/2002
TIME: 10:56:58

Input Set : A:\EP.txt

Output Set: N:\CRF3\03012002\J073377.raw

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L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L\!:\!210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:246 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:604 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1059 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1513 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1968 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:2423 \ M:258 \ W: Mandatory Feature missing, <220> FEATURE:
L:2877 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:3333 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:3788 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:4242 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:4697 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:5153 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:5608 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:6062 M:258 W: Mandatory Feature missing, <220> FEATURE:
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